



IFW

## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on August 11, 2004.

Brooke French  
Brooke French

In Re Application of:

Kuo, et al

Serial No.: 10/718,192

Filed: 11/20/03

Confirmation No.: 9795

Group Art Unit: 2815

Examiner: Chu, Chris C.

Docket No.: 252016-1720

**For: A Heat Spreader Ball Grid Array (HSBGA) Design for Low-K Integrated Circuits (IC)**

The following is a list of documents enclosed:

- Return Postcard
- Response and Amendment to Restriction Requirement
- Amendment Transmittal
- Petition for Extension of Time
- Notice Regarding Power of Attorney
- Credit Card Payment Form in the Amount of \$110.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

# AMENDMENT TRANSMITTAL LETTER (LARGE)

Applicant(s): Kuo, et al

AUG 16 2004

Docket No.

252016-1720

Serial No.  
10/718,192

Filing Date  
11/20/03

Examiner  
Chu, Chris C.

Confirmation No.  
9795

Group Art Unit  
2815

Invention: A Heat Spreader Ball Grid Array (HSBGA) Design for Low-K Integrated Circuits (IC)

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria VA 22313-1450

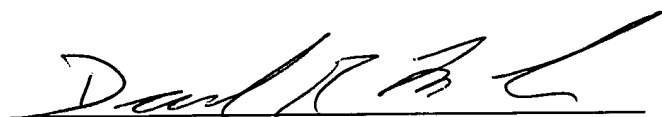
Transmitted herewith is the Response and Amendment to Restriction Requirement and Petition for Extension of Time in the above-identified application. Also enclosed is a Notice Regarding Power of Attorney.

The fee has been calculated and is transmitted as shown below

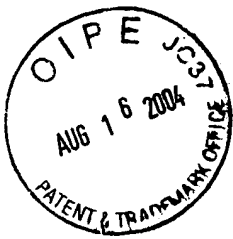
## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	32 -	56 =		X \$18.00	\$0
INDEP. CLAIMS	2 -	4 =		X \$86.00	\$0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$290.00	\$
EXTENSION FEE	1 <sup>ST</sup> MONTH <input checked="" type="checkbox"/> 110.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> 210.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> 475.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> 740.00	\$110.00
Other Fees:					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$110.00

- ☐ No additional fee is required.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
- ☒ A Credit Card Payment Form PTO-2038 is attached in the amount of \$110.00.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

  
Daniel R. McClure, Reg. No. 38,962

Aug 11, 2004  
Date



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Yian-Liang Kuo

Serial No.: 10/718,192

Filed: November 20, 2003

For: **A Heat Spreader Ball Grid Array (HSBGA)  
Design for Low-K Integrated Circuits (IC)**

Confirmation No. 9795

Group Art Unit: 2815

Examiner: Chu, Chris C.

TKHR Docket No. 252016-1720  
Top-Team Ref. 0503-A30125US  
TSMC Ref. 2003-336

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on August 11, 2004.

  
Signature – Brooke French

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop – Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The restriction and election requirements, mailed on June 11, 2004, have been carefully considered. In response thereto, Applicants hereby submit the following election.